EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17351	(expir$ or terminat$ or end or ending or finish$ or conclud$ or stop$ or discountinue) near4 (date or day or time or period or month or cycle).clm.	US-PGPUB	OR	ON	2006/09/19 15:44
L2	8398	(HMAC or MAC or "message authentication code" or digest or hash or checksum).clm.	US-PGPUB	OR	ON	2006/09/19 15:45
L3	41	1 with 2	US-PGPUB	OR	ON	2006/09/19 15:45
L4	74	(anonymous or alias or proxy or pseudo or pseudonym or "single use" or temporary) near3 1	US-PGPUB	OR	ON	2006/09/19 15:45
L5	6	(verif$ or validat$ or confirm$ or check$ or authentic$ or certify$ or certification) with 4	US-PGPUB	OR	ON	2006/09/19 15:46

Considered (handwritten)

Considered (handwritten)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1647	705/50-80.ccls. and @pd>"20050503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:15
L2	628	713/50,155,182.ccls. and @pd>"20050503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:16
L3	591	380/277-285,255.ccls. and @pd>"20050503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:16
L4	3696	726/2-10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:17
L5	54868	HMAC or MAC or "message authentication code"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:27
L6	3976	(expir$ or terminat$ or end or ending or finish$ or conclud$ or stop$ or discontinue) with 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:31
L7	726	6 with (place$ or field or position or column or cell or table)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:32
L8	169694	5 or hash or digest or checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:31
L9	10814	(expir$ or terminat$ or end or ending or finish$ or conclud$ or stop$ or discontinue) with 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:33
L10	1440	9 and ("705"/$ or "713"/$ or "280"/$ or "726"/$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:34
L11	40932	(place$ or field or position or column or cell or insert$ or replac$ or input$ or enter$) with 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:33

EAST Search History

L12	647944	(expir$ or terminat$ or end or ending or finish$ or conclud$ or stop$ or discontinue) near4 (date or day or time or period or month or cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:39
L13	173	11 with 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:34
L14	42	13 and ("705"/$ or "713"/$ or "280"/$ or "726"/$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:39
L15	848	12 with 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:39
L16	193	15 and ("705"/$ or "713"/$ or "280"/$ or "726"/$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:39
L17	151	16 not 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 13:17
L18	1684	(anonymous or alias or proxy or pseudo or pseudonym or "single use" or Temporary) near3 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 13:20
L19	54	(verif$ or validat$ or confirm$ or check$ or authentic$ or certify$ or certification) with 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/19 13:22

Considered *Considered* *Considered*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2419	"transaction number"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:48
L2	17	expected near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:22
L3	0	("6636971").URPN.	USPAT	OR	ON	2005/05/03 08:24
L4	2	("5727061" | "5748738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:24
L5	0	1 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:25
L6	28	(calculat$ or compute or computed) near3 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:43
L7	2	((verif$ or validat$ or confirm$ or check$ or authentic$ or certify$ or certification) near4 (code)) and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:44
L8	1	((verif$ or validat$ or confirm$ or check$ or certify$ or certification) near4 (code)) and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:44
L9	41290	("message digest" or HMAC or MAC or "message authentication code")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:50
L10	1422689	(verif$ or validat$ or confirm$ or check$ or authentic$ or certify$ or certification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:50
L11	3654	L10 near4 L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:50
L12	3654	L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:51
L13	76	1 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 08:52

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All 9-19-06 Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	162602	(next or second or expected) near3 (number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:58
L2	41256	("message digest" or HMAC or MAC or "message authentication code")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:44
L3	4519	705/50-80.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:44
L4	7752	713/150,155,182,200-202.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:47
L5	1978	380/277-285,255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:47
L6	358	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:47
L7	30	6 and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:13
L9	38	("5231666").URPN.	USPAT	OR	ON	2005/05/02 15:55
L10	6	9 and (transaction near2 number)	USPAT	OR	ON	2005/05/02 15:57
L11	11	("4309569" | "4661658" | "4850177" | "4908861" | "4918728" | "4924514" | "4924515" | "4941176" | "4993069" | "5007089" | "5103478").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/02 15:57
L12	0	11 and (transaction near2 number)	USPAT	OR	ON	2005/05/02 15:58
L13	5862	(transaction near3 number)	USPAT	OR	ON	2005/05/02 15:58
L14	394	(next or second or expected) near3 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:58
L15	4	14 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:59

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L16	1421810	(verif$ or validat$ or confirm$ or check$ or authentic$ or certify$ or certification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:04
L17	3651	16 near4 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:07
L18	27	17 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:13
L20	155354	1 not ("random number")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:13
L21	408	17 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:13
L22	61	21 and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:13

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        (c) 2005 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
  File 636:Gale Group Newsletter DB(TM) 1987-2005/May 02
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  File 621:Gale Group New Prod.Annou.(R) 1985-2005/May 02
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Set      Items    Description
S1     28298122   (NEXT OR SECOND OR EXPECTED)
S2     14657520   (NUMBER)
S3         9616   TRANSACTION (N2) NUMBER
S4       518034   (MESSAGE(W)DIGEST) OR HMAC OR  MAC OR (MESSAGE(W)AUTHENTIC-
                  ATION(W)CODE)
S5      8675209   (VERIF? OR VALIDAT? OR CONFIRM? OR CHECK? OR AUTHENTIC? OR
                  CERTIFY? OR CERTIFICATION)
S6         6347   S5 (N4) S4
S7       641974   S1 (N3) 3
S8          358   S6 AND S7
S9           93   S8 AND PD<20000411
S10          93   RD (unique items)
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Considered

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1718	705/64-79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 09:35
L2	1129	713/150,"155","156".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 09:35
L4	298	(HMAC or MAC or "message authentication code") and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:01
L5	2	"20010034720".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 09:44
L6	3	"expected transaction sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:39
L7	24584	(anonymous or alias or proxy or disposable or pseudo or pseudonym or "single use") near3 (account or number or code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:39
L8	1192	(next or second or secondary or expect$) near4 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 09:49
L9	28	(1 or 2) and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:40
L10	10799	((expire or expiration or termnation or ending) near3 (date or month or day))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:01
L11	662	(HMAC or MAC or "message authentication code") and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:01
L12	43	(HMAC or MAC or "message authentication code") same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:20
L13	5928	(HMAC or MAC or "message authentication code") near20 (placeholder or field or position or column or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:08

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L14	30	(1 or 2) and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:09
L15	2	"996776".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:34
L16	44	("one way") same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:26
L17	151667	(next or second or expected) near3 (number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:39
L18	184312	(next or second or expected or random) near3 (number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:39
L19	6059	7 same 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:40
L20	157	(1 or 2) and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:41
S1	2	"20030120615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:53
S2	2	"5724424".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 11:17
S3	3340	(hash or "message digest" or HMAC or checksum or MAC or "message authentication code") same ((private or secret or integrity) near3 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:44
S4	929	((account or card or payment) near3 (number or code)) same ((private or secret or integrity) near3 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 14:49
S5	251	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 13:54

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S6	82	S3 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 13:54
S7	1261	("message digest" or HMAC or MAC or "message authentication code") same ((private or secret or integrity) near3 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 14:55
S8	32	S4 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 14:49
S9	731	(HMAC or MAC or "message authentication code") same ((private or secret or integrity) near3 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:38
S10	23	S4 same S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 14:56
S11	2	("6062472").URPN.	USPAT	OR	ON	2004/10/18 15:17
S12	20	("4058839" | "4746786" | "5093787" | "5097115" | "5155342" | "5175416" | "5221838" | "5247578" | "5264689" | "5285055" | "5329589" | "5396558" | "5428684" | "5440634" | "5495098" | "5539825" | "5559313" | "5767504" | "5796092" | "5884292").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:18
S13	1	(US-6000832-$).did.	USPAT	OR	ON	2004/10/18 16:13
S14	1	S13 and (bin or (bank near (id or ident$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:16
S15	1	S13 and (bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:15
S16	1	S13 and (issu$ near (id or ident$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:36
S17	1	S13 and ((expire or expiration or termnation or ending) near3 (date or month or day))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:38

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S18	10790	((expire or expiration or termnation or ending) near3 (date or month or day))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 10:00
S19	43	(HMAC or MAC or "message authentication code") same S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/19 09:35
S20	80	(checksum) same S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:44
S21	79	S20 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/18 16:45

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          (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
   File 636:Gale Group Newsletter DB(TM) 1987-2004/Oct 15
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    File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep
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    File 256:TecInfoSource 82-2004/Jul
            (c)2004 Info.Sources Inc
    File 348:EUROPEAN PATENTS 1978-2004/Oct W01
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*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run.   See HELP NEWS 347 for details.

    Set  Items  Description
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Set     Items    Description
S1      157094   ((EXPIRE OR EXPIRATION OR TERMNATION OR ENDING) (N3) (DATE
                 OR MONTH OR DAY))
S2      495821   (HMAC OR MAC OR (MESSAGE(W)AUTHENTICATION(W)CODE))
S3         154   S1 (S) S2
S4          23   S3 AND PD<20000412
S5          19   RD (unique items)
S6       16400   (HMAC OR MAC OR "MESSAGE AUTHENTICATION CODE") (N20) (PLAC-
                 EHOLDER OR FIELD OR POSITION OR COLUMN OR CELL)
S7        2823   S6 AND PD<20000411
S8        6599   (HMAC OR MAC OR "MESSAGE AUTHENTICATION CODE") (N5) (PLACE-
                 HOLDER OR FIELD OR POSITION OR COLUMN OR CELL)
S9        1085   S8 AND PD<20000411
S10        142   (ONE(W)WAY) (S) S1
S11    4459699   10 AND PD<20000411
S12    4459699   S11 AND PD<20000411
S13         31   S10 AND PD≤20000411
S14         30   RD (unique items)
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considered

L Number	Hits	Search Text	DB	Time stamp
6	3	"expected transaction sequence"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:05
7	23127	"transaction sequence" or "sequence number"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:05
8	638	(MAC or "message authentication code" or hash$ or "message digest" or HMAC) same ("transaction sequence" or "sequence number")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 11:49
9	25	705/64-79.ccls. and ((MAC or "message authentication code" or hash$ or "message digest" or HMAC) same ("transaction sequence" or "sequence number"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:12
12	27	(US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.	USPAT; US-PGPUB	2004/02/18 11:24
13	193279	(route or routing or send$ or transmit$ or transport$) near4 (bank or issuer or receiver or "payment computer")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:31
14	17	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((route or routing or send$ or transmit$ or transport$) near4 (bank or issuer or receiver or "payment computer"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:35

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15	10	expiration and ((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 12:09
16	2	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((MAC or "message authentication code" or hash$ or "message digest" or HMAC) same expiration)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 11:50
17	2	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((MAC or "message authentication code" or hash$ or "message digest" or HMAC or checksum) same expiration)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 12:12
18	530	(anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (expire or expiration)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 12:11

19	0	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (expire or expiration))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 12:11
20	207	((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (expire or expiration)) and (MAC or "message authentication code" or hash$ or "message digest" or HMAC or checksum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 12:19
.	1528	705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 10:12
.	10	5724424.pn. or 200169556.pn. or 1028401.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:36
.	8	6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:37
.	68	Armes.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:37
.	2	Armes.in. and @pd=20011025	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:42
.	4	6072870.pn. or 5317636.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:41
.	16	20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:45

Considered

■	3	200215077.pn. or 200184509.pn.		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:46
■	14	200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 09:48
■	18	key and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:41
■	2	(key and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or · 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))) and (MAC or "message authentication code")		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:02
■	488	((private or secret or lock) near3 key) same (MAC or "message authentication code")		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:07
■	43	705/64-79.ccls. and (((private or secret or lock) near3 key) same (MAC or "message authentication code"))		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:01
■	5	(key and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))) and hash$		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:07

-	2740	((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:15
-	3	(key and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))) and (digest or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:10
-	274	705/64-79.ccls. and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:10
-	926	((private or secret or lock) near3 key) same account	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:15
-	285	(((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:15
-	86	((((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:21
-	79671	bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or route or routing or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:19
-	65	(((((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))) and 705/64-79.ccls.) and (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or route or routing or code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:17

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	79315	bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:24
	5021	(route or routing or send$ or transmit$ or transport$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:21
	10	(((((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))) and 705/64-79.ccls.) and ((route or routing or send$ or transmit$ or transport$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:21
	1	((route or routing or send$ or transmit$ or transport$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code)))) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:43

Considered

-	8	(bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code))) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:43
-	2274	Slater.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:13
-	41	(bin or bank or "clearing-house" or acquier or clearinghouse or "third party" or issuer or id or identifcation or number or code) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:25
-	11	(bin or ((id or identification) near3 (number or code))) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:30

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•		3	Slater.in. and "payment instruction"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:41
•		2	(Slater.in. and "payment instruction") and key	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:41
•		35	(code or software or program or instructions) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:43
•		9	((code or software or program or instructions) same key) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:44
•		18	(US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$ or US-20010047335-$).did.	USPAT; US-PGPUB	2004/02/17 12:44

-	10	((code or software or program or instructions) same key) and ((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$ or US-20010047335-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:47
-	17	(US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.	USPAT; US-PGPUB	2004/02/17 12:47
-	16	(code or software or program or instructions) and ((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:09
-	4866	(code or software or program or instructions) near10 ((secret or private or lock) near3 key)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:27
-	2	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((code or software or program or instructions) near10 ((secret or private or lock) near3 key))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:12
-	209	705/64-79.ccls. and ((code or software or program or instructions) near10 ((secret or private or lock) near3 key))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:13

-	4912	(creat$ or generat$ or esablish$ or produce or producing or prodcued) near4 ((secret or private or lock) near3 key)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:27
-	1467	(code or software or program or instructions) same ((creat$ or generat$ or esablish$ or produce or producing or prodcued) near4 ((secret or private or lock) near3 key))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 14:27
-	107	705/64-79.ccls. and ((code or software or program or instructions) same ((creat$ or generat$ or esablish$ or produce or producing or prodcued) near4 ((secret or private or lock) near3 key)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 15:04
-	8	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and ((expire or expiration or termination or ending) near3 (date or month or day))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 15:06
-	1	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and (((expire or expiration or termination or ending) near3 (date or month or day)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 15:09
-	25	(US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$ or US-6567794-$ or US-6539364-$ or US-6449717-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.	USPAT; US-PGPUB	2004/02/17 15:10

Considered

Considered

-	1	((((expire or expiration or termination or ending) near3 (date or month or day)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))) and ((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6098053-$ or US-6567794-$ or US-6539364-$ or US-6449717-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 15:10
-	144	((expire or expiration or termination or ending) near3 (date or month or day)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:31
-	6245	(field or column or cell) near10 (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:31
-	702	((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:38 *Considered*
-	11	(((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:37
-	9916	(expire or expiration or termination or ending) near5 (field or column or cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:37 *Considered*
-	47	((expire or expiration or termination or ending) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:38
-	59001	(date or month or day) near5 (field or column or cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:44

Considered

-	36	(((expire or expiration or termination or ending) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:42
-	261	((date or month or day) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:45
-	261	(((date or month or day) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:42
-	250	(((date or month or day) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:43
-	16839	(date or month or day) near5 (field or column)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:44
-	91	((date or month or day) near5 (field or column)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:45
-	80	(((date or month or day) near5 (field or column)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/18 09:32

Considered

		80	((((date or month or day) near5 (field or column)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC))) not ((((expire or expiration or termination or ending) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)) not ((((expire or expiration or termination or ending) near3 (date or month or day)) near5 (field or column or cell)) same (MAC or "message authentication code" or hash$ or "message digest" or HMAC)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:57
		27	(US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.	USPAT; US-PGPUB	2004/02/17 17:57
		15	((US-5724424-$ or US-6227447-$ or US-5883810-$ or US-5790677-$ or US-5761306-$ or US-6072870-$ or US-5317636-$ or US-6370514-$ or US-5903878-$ or US-6567794-$ or US-6292895-$ or US-6253322-$ or US-6038551-$ or US-6029150-$ or US-5870473-$ or US-6098053-$ or US-6539364-$ or US-6449717-$ or US-6658568-$ or US-6167402-$).did. or (US-20010034720-$ or US-20020052784-$ or US-20020032663-$ or US-20010051902-$ or US-20010047281-$ or US-20010037451-$ or US-20030120615-$).did.) and (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 17:58